

## Principal Author/Presenter

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## Biography

Fram Polad is Director of Federal Business Development for UGS PLM Solutions. UGS PLM Solutions, designs, develops and delivers Product Lifecycle Management (PLM) software and solutions to a wide range of government and commercial organizations.

Fram Polad has over 20 years of experience in the application of PLM software from a wide range of perspectives. As a user, an implementer and a system architect. In addition to his career at UGS PLM Solutions, Fram has worked at Dresser-Rand a leading designer and manufacturer of Turbo-machinery.

## Abstract

### Title

The benefits and impacts of an enterprise collaborative environment

### Text

As all systems become increasingly complex, it takes an ever-increasing variety of skills to design, develop, field and maintain these systems. Additionally, these skills are generally no longer found within a single organization, but more frequently are the result of partnerships between a variety of organizations and enterprises. Unfortunately, most often there is an “infrastructure gap” when it comes to supporting these inter-enterprise collaborative programs. Most collaborative technologies that are deployed today support departmental or organizational processes, very few support true enterprise processes and almost none provide for inter-enterprise collaboration.

In order to provide significant benefit and positively impact program execution for the extended virtual enterprise, a collaborative environment needs to provide an intuitive and ubiquitous end-user experience, but still reach back to enterprise data stores and parse various enterprise data models so as to present meaningful information where it can make the most difference.

This paper proposes to describe a proven, commercial off the shelf (COTS) approach to providing an enterprise collaborative environment that can support collaboration for the virtual enterprise while meeting the ease of use needs for the end user and the rigorous infrastructure needs of the Information Technology providers and support staff.

Additionally some examples of actual implementations and associated metrics will also be presented.